# BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

## DRAFT TENDER SCHEDULE

**Issued to :** **Original / Duplicate**

**Name of the work: Providing Water Pipe Line in Ward No.07 Byatarayanapura.**

| Sl. No. | Quantity. | Description | Unit | Rates | |
|---|---|---|---|---|---|
| | | | | In Figures | In Words |
| 1 | 22.73 | Cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc., in the Asphalt surface road. (P-257, It-37.38) | cum | 345.6 | |
| 2 | 44.10 | Cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc., in the Cement Concrete road. (P-257, It-37.40) | cum | 615.6 | |
| 3 | 243.17 | KSRB 2-2.2: Earthwork excavation for foundtion of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soilnot exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications Specification No.KBS 2.1(b)/2.3.5 (P-5, It,-2.4) | cum | 115.56 | |
| 4 | 715.00 | Providing and installing at site of work P.V.C. pipes including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to depth not less than 15cms with gravel or selected earth available from the excavation etc. complete PRED SR 2012-13 (P-14, It,-3.4.2a) 63mm dia of 6Kg/Cm2 | Mtr | 115.36 | |
| 5 | 211.24<br>211.28 | Refilling the basement and pipeline trenches with selected available earth from trench excavation including watering, Consoldation in layers of 15cm thick including disposing of the surplus earth with a lead of 200 Meters.PRED SR 2012-13 (P-3, It,-1.6) | cum | 62.83 | |
| 6 | 66.83 | KSRRB M100-1 Loading and unloading of stone boulder/stone aggregates/sand/.kanker/moorum. KSRRB M100-1:Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1 (P-144 & 150 It.No. 17.1) | cum | 101.09 | |
| 7 | 81.06 | KSRB 4-1.3:Providing and laying position plain cement concrete of mix M7.5 with OPC cement @ 180 kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15 cms, thick well compacted, in foundation and plinth including cost of all materials, labour, HOM of machienry, curing complete as per specifications. Specification No.KBS 4.1, 4.2 (P-12, It.4.3) | cum | 5070.60 | |
| 8 | 54.04 | KSRB 4-1.5 : Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size grader granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 15 cms. thick well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinary, curing complete as per specifications. Specification No. KBS 4.1, 4.2, (P-12, It;4.5) | cum | 5991.84 | |
| 9 | 247.50 | Providing and fixing chotinated polyvenly chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings this includes jointing of pipes and fitting with one step solvent cement, trenching, refilling & testing of joints complete (external work) 20mm normal OD Pipes (P-97, It No.13.87.2) | Mtr | 135 | |
| 10 | 35.00 | KSRB 13-6.2-2: Providing and fixing in position brass stop cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS 13.2.2/13.3(P-91, It.No.13.27) | Each | 172.80 | |

No of corrections - Nil

12/01

E.E. (BTP. DIV)

12/01

| Sl. No. | Quantity. | Description | Unit | Rates | |
|---|---|---|---|---|---|
| | | | | In Figures | In Words |
| 11 | 38.00 | KSRB 13-6.3-7: Providing and fixing in position brass gate valve with C.I.wheel of approved quality (screwed end) 65mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS 13.2.6/13.3, (P-92, It.No.13.37) | Each | 2160 | |
| 12 | 1.00 | Supply of Drlnking water through water tankers of capcaity 6000 litres ., Hiring of water tanker (Pg No. xxxvii, code No. 1032) For 3000 litres = 485.60/2 = 242.80 | Per day | 242.8 | |
| 13 | 1.00 | Hiring of tractor 40 HP. (Per hour 190. For 8 hours= 190*8= 1520 | Per day | 1520 | |
| 14 | 5.00 | Procurement of water Rs., 216.00/ Load (6000 litres). Considering 3000 Litres.cost is Rs 108.00/-per load. Considering 4 loads per day. (5* 108 = 432) | Nos | 108 | |
| 15 | 823.00 | Engaging Heavy Mazdoor (Page No. LII). PWD SR- 15-17 | Nos | 558 | |

No of corrections - Nil

12/01

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12/01

**Note:**

1. Item for which no rate or price has been entered in will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Bill of quantities (refer: ITB Clause 7.2 and CC Clause 33.2)
2. Unit rates and prices shall be quoted by the Tender in Indian rupees.
3. Where there is a discrepancy between the rate in figures and words the rates in words will govern (ITB Clause 19.1(a)
4. Where there is a discrepancy between the unit rate and the line item total resulting from multyplying the unit rate by quantity the unit rate quoted shall govern (ITB Clause 19.1(b))

"DTS Approved"

Chief Engineer
Yelahanka Zone
Bangalore Mahanagara
Palike
Bangalore 92

12.01.17